

# BROOKHAVEN BULLETIN

Published by the Brookhaven National Laboratory Public Relations Office



Volume 25, Number 19

May 13, 1971

### Shoreham Hearing Scene

**Blood Program** 

**Moves Forward** 

Since distribution of pledge forms to all

employees last Friday, more than 350 cards have been returned with a pledge to

donate blood at the end of June. If the

response continues at the same rate for the

entire pledge period, BNL's goal will be

According to officials of the Greater New

York Blood Program, approximately 500

blood donations can be taken on each of

the two days the Bloodmobile is scheduled to be at Brookhaven National Laboratory.

In conjunction with the pledge drive, the

United States Post Office at Upton has put

on sale 4000 special commemorative

stamps which will help to advertise BNL's

With the arrival of pledges, several ques-

tions have been asked about specific phases

of the blood program. Answers have been

discussed with the Greater New York Blood

Program in order to give the most recent

and accurate information. According to Alf

Christoffersen, coordinator of the BNL

Blood Program, these are the questions

When are we eligible to draw from the

Families of all personnel with payroll status

at BNL, On-site AUI and AEC employees

become eligible for blood as of June 1, 1971.

What happens if I am no longer an em-

ployee of BNL at some time after June 1?

The Greater New York Blood Program

will continue to cover and insure all donors

and their families for one year from the

How do I or my family get blood if away

All donors will receive a card from the

Greater New York Blood Program which

shows their eligibility. If an individual re-

quires blood he should get the blood first and then have the hospital telephone or

write to Personnel Services at BNL for in-

Can a non-family member be used as a

Yes. The non-family member then be-

comes a proxy donor, but is not covered

If I am a non-payroll guest can I be

Yes, if you become a donor or provide a donor. You and your spouse and children

will then be covered for one year.

formation about replacement.

reached without any difficulty.

participation in the blood drive.

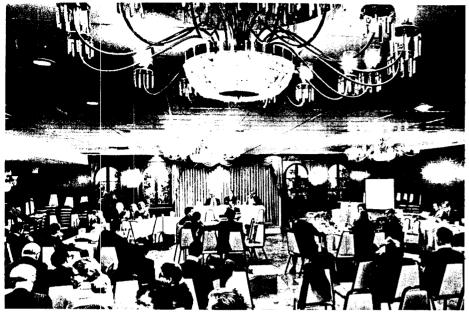
most frequently asked:

date of donation.

substitute donor?

under the BNL Program.

from home?



The lower ballroom at the Holiday Inn usually has the wedding party on the dais and the guests sitting at the tables. During the AEC hearings on the Shoreham Nuclear Power Plant, the hearing panel sits on the dais and the intervenors sit at the tables.

**Bowlers Night** 

The doors of the Gymnasium will open on Saturday night at 8 p.m. to a new vista for the 200 bowlers invited for the Annual Bowling Awards Night festival of fun and

The frolic will be supplied by the teams who won top honors for the season, and the fun will be had by all - winners and losers alike.

The new vista has been supplied by the decorating committee under the Chairmanship of Pat Oster, who transformed the gym from a dark and dingy cavern into a glittering dance hall for the evening.

Tables will be decorated by each team and rivalry will run high for the prizes awarded for the "best table decorations."

Prizes for the evening will be awarded in many categories besides bowling and table decorating. Door prizes have been provided for those unfortunate enough to miss some of the more formal awards.

Music will start at 9:30 p.m. and last until 1:30 a.m. Doors to the gym will be opened at 8 p.m., and the Door Prizes will be drawn starting at 8:30.

At 8:45 the Bowling Awards will be made, and at 9:30, the dancing will start. At 10:30 the Table awards will be given, and at 11:30, the food will be served. At midnight another door prize will be drawn for, and then dancing will continue till the closing hour of 1:30 a.m.

All bowlers are entitled to bring one guest, and will have tickets presented to them by their team captains. According to Recreation Director George Sabine, tickets are not transferrable, and must be presented at the door in order to be considered for one of the door prizes.

### **Excess Property For Sale**

One (1) Harris Offset Printing Press is being offered for sale. All those interested contact N. Masciopinto on Extension 7598.

## LILCO - Shoreham Hearings Ending

After nine months of argument pro and con, the Atomic Energy Commission hearings on the proposed Shoreham nuclear power plant are scheduled to end next Wednesday, May 19.

After starting in the Rocky Point School, and moving to the County Center at Hauppauge, the final home for the longest such hearings on record has ended up in a basement ballroom at the Holiday Inn in Centereach on Nesconset Highway.

At the close of the session in April, Ernest Sternglass, professor of radiation at the University of Pittsburgh, submitted testimony on the low level effects of radiation. During the present sessions Sternglass was cross-examined by representatives of the Suffolk Scientists for Cleaner Power and Safer Environment.

Vance Sailor, Fred Shaw and Andrew Hull participated in the cross examination of Sternglass for the Suffolk Scientists. Their testimony and comments showed that liquid effluents from the Laboratory have essentially reached background level by the time they have reached the Lab

It was also brought out that the Peconic River waters are not used for either drinking or irrigation, and could therefore not have any influence on the health of people in Suffolk County.

In a hypothetical case it was stated that if a person were to drink only water from the Peconic River at the site boundary for one year, he would accumulate only one tenth as much radiation as he would receive in the course of one chest x-ray.

Dr. Sternglass charged that liquid radiation wastes had caused an increase in infant mortality rates for certain years. Suffolk Scientists claimed that changes in the infant mortality rate could just as well be attributed to such things as a pneumonia epidemic, an influx in population, a sudden increase in population, and normal statistical fluctuations which are emphasized in a small population. On a state or a national level, Suffolk infant mortality rates compare quite favorably.

### Scientific Equipment Loan



(Left to right) Lyman Bryan, Area Manager, Brookhaven Area Office, USAEC; Ozie McClean, Brookhaven Semester Student; Maurice Goldhaber, Director, BNL; and Zachary Scott, Brookhaven Semester Student; look over several of the many items being sent by BNL to Texas College in Tyler, Texas under an AEC-BNL sponsored program for the loan of surplus scientific equipment. This equipment will be used by faculty and students of the Brookhaven Semester Program.

### No Telephone Survey

The Suffolk County Health Department cautions women to beware of telephone calls from men identifying themselves as Health Department employees and requesting information about personal health habits such as family planning methods.

George E. Leone, M.D., Commissoner of Health, advises all women receiving telephone calls from strangers not to discuss personal health problems with them.

Information about where to seek advice on family planning and all health matters can be obtained by calling the Department of Health 727-4700, Ext. 374.

### **Expectant Mother Classes**

A new series of classes for expectant mothers will be conducted by the Suffolk County Department of Health starting Monday, May 17, from 2:00 to 4:00 p.m. at the Suffolk County Health Department, County Center, Riverhead.

The six-week course will be conducted by Mrs. Sandra Karlin, a Public Health Nurse, and will give the expectant mother information about her pregnancy and what may be anticipated during her confinement. It will include discussion on human reproduction, preparation for labor and delivery, nutrition, care of the infant, breast feeding, formula preparation, and demonstrations of bathing the baby.

Breathing and relaxation techniques will be taught to those who wish to participate, are beyond the first trimester, and have the physician's written consent.

All pregnant women are welcome, particularly those expecting their first baby. Further information may be obtained from the Riverhead office of the Health Department, telephone 727-4700, Extension 373.

### Moratorium Meeting

Mr. John Froines, a chemist by trade, has been invited by the Brookhaven Moratorium Committee to speak about "The People's Peace Treaty, a Positive Program for Peace in Vietnam." The meeting will be held Tuesday, May 18, in the North Room of the Brookhaven Center at 8 p.m.

This non-official program is open to all Laboratory employees. Family members and personal friends may accompany staff members on this occasion.







I can't make the June 29 and 30 dates. I will be out of town. How can I donate?

Call Alf Christoffersen or Monroe Petty for details on where to make your dona-

What do I do if I lost my pledge card? Same as above - Call either Monroe Petty or Alf Christoffersen for a replacement.

32645

### BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

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CLAIRE LAMBERTI, Editorial Assistant

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> Norbert J. Dernbach Public Relations Officer

### Arrivals & Departures

### Arrivals

Ellen F. Bollar	Information
George Mooney	Mech. Engrg.
Betty A. Semplicino	Purchasing

### Departures

Departures			
1&HP			
Central Shops			
Central Shops			
Accelerator			
Central Shops			
Accelerator			
Central Shops			
P&GA			
Accelerator			
Central Shops			
Physics			

### Second Annual Foto Exhibit Next Week

The BERA Camera Club will present a show of photography at Berkner Hall starting Monday May 17th through Friday May 21st during the noon hour. Black and White prints as well as color prints will be shown on a large variety of subjects. In addition, a program of selected slides will be projected continuously. Many thanks are in order to the many members who have shared their valuable experience with others thereby making this show possible.

–E. Hagelberg

### Here and There

Claire Lamberti

Dr. William C. Eckelman (DAS) has been chosen as the winner of the Young Investigators competition of the Greater New York Chapter of the Society of Nuclear Medicine. His winning manuscript, entitled "Alteration of 99mTc Labeled Red Blood Cells for Use in Visualization of the Human Spleen," will be presented at the Chapter Meeting, Princeton, New Jersey on May 8.

Norb Dernbach (Public Relations) was in Washington, D.C. on April 29-30 to attend the Spring Meeting of the American Physical Society. He also attended the Annual Public Information Meeting of the USAEC Public Information Office, held in Kansas City, Kansas on May 9-12.

Dr. Sephen W. Feldberg (DAS) visited and gave lectures on electrochemistry and kinetics at the University of Tuskegee, Alabama on April 26-28.

Buford R. Holt and Peter H. Rich (both Biology) recently presented a special lecture series at the State University of New York at Stony Brook, Department of Ecology and Evolution; Buford Holt presented eight lectures on the "Origin of the eastern deciduous forest" and Peter Rich four lectures on "Aquatic productivity (plants)."

Dr. Manny Hillman (DAS) and Robert G. Wilson (DAS) attended the ACS Metrochem '71 Conference, San Juan, Puerto Rico, April 30-May 3. Dr. Hillman presented a paper on "Chemical Effects of Neutron Activation of the Metal Atom in Ferrocene and Derivatives."

Dr. Bernard Manowitz (DAS) has been selected as the 1971 Radiation Industry Award winner by the ANS Honors and Awards Committee. Dr. Manowitz is being honored for his contributions to the development of many new commercial and industrial uses of radioisotopes.

## Weekly Calendar

Monday, May 17

Nuclear Physics Seminar 2 p.m., Sm. Seminar Rm., 20 Penn. St. Silver-107 in the Phonon-Core Model Via (p,t) and Related Reactions A.W. Kuhfeld, University of Minnesota

Tuesday, May 18

Biomedical Engineering Seminar 1:30 p.m., Chem. Seminar Rm., 33 Lewis Rd.
Population Dynamics

G. J. Dienes, Physics Department, Brookhaven National Laboratory

Medical Department Seminar 3:00 p.m., Seminar Room, 30 Bell Ave An Introduction to Aqueous Radiation Chemistry Harold A. Schwarz, Chemistry Department, Brookhaven National Laboratory

Wednesday, May 19

Theory Seminar 2:00 p.m., Sm. Seminar Rm., 20 Penn. St.

A Model for Pomeron Couplings

M.B. Green, Institute for Advanced Study

Chemistry Seminar 3:30 p.m., Chem. Seminar Rm., 33 Lewis Rd. Infrared Spectroscopy of Condensed Phases of "Simple" Molecules Ralph Steinhardt, Hollins College

Brookhaven Lecture Series (No. 102) 8:00 p.m., Berkner Hall, 11 Brookhaven Ave.

Meristomatic Mystique or the Mysteries of Mitosis

J. Vant Hof, Biology Department, Brookhaven National Laboratory

Thursday, May 20

Biology Seminar
11:00 a.m., Biology Library, 50 Bell Ave.
Exploring the Limits of Resolution and Capacity in Zonal Centrifugation
C.A. Price, Rutgers University

Particle Physics Seminar Results on the A<sub>2</sub> 3:30 p.m., Sm. Seminar Rm., 20 Penn. St.

H.R. Blieden, State University of New York at Stony Brook

Friday, May 21

Nuclear Physics Seminar

2:00 p.m., Sm. Seminar Rm., 20 Penn. St.
Simple Reaction Mechanism in Neutron Capture

B. Chicae Physics Department Park III.

R. Chrien, Physics Department, Brookhaven National Laboratory

Wednesday, May 26

Special Seminar: Biol. and Chem. Depts. 11:00 a.m., Phys. Sem. Rm., 20 Penn. St. Some Mutagenic, Carcinogenic and Teratogenic Hazards

of Organic Chemical Compounds Arnold H. Sparrow, Biology Department, Brookhaven National Laboratory

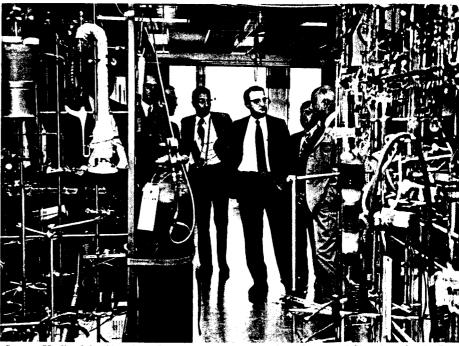
Chemistry Seminar 3:30 p.m., Chem. Seminar Rm., 33 Lewis Rd.
Chlorophyl and the Light Conversion Act in Photosynthesis
Joseph J Katz, Argonne National Laboratory

Thursday, May 27 DAS Colloquium 1:30 p.m.,

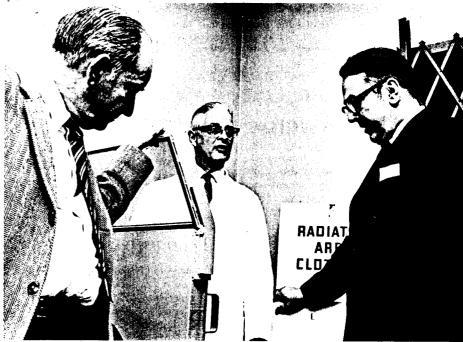
Recent Work in Synthesizing New Polymers
Professor Bahattin Baysal, Princeton University

1:30 p.m., Chem. Seminar Rm., 33 Lewis Rd.

A Busy Week For Visitors



Jerome Hudis of the Chemistry Department (center) conducted a tour of Chemistry for the Department of Commerce Science and Technology Fellows. The group toured the Laboratory on May 6-7 and met with Department Chairmen and other members of the research staff.



27 doctors from all over the United States participated in a AEC-sponsored Radiation Accident Seminar at Brookhaven. Dr. Robert Love (center) explains some of the decontamination procedures to two of the participants.



More than 40 cadets from the United States Military Academy, at West Point came to BNL on Tuesday for an annual tour. Here, the cadets advance in a skirmish line past the AGS before getting ready to make an assault on the 200-MeV linac.



Amos Kennedy of Grambling College checks out a computer circuit with his advisor, John Denes of the Applied Mathematics Department.



Doretha Lance, a mathematics major at Tougaloo College, confers with her BNL research advisor, Robert Marr of Applied Math. Miss Lance's research project at Brookhaven is "The Linear Programming Code with Applications."



Organizers of this year's Tea & Sherry Party, (left to right) Lela Radeka, Terri Pittenger and Chairman Jackie Newman, examine a display of crewel embroidery and a card woven belt.



Phyllis Shreeve's macrame and weaving combination captures the interest of Evonne Hammond, BNL's Representative to the Hospitality Committee.



Mary Simack (left) shows her rug-braiding technique to Rosalie Sajanocki.



Lone Dietrich (left) demonstrates weaving techniques to Isabel Nardi (center) and Jean Sutherland.



tries her skill at linoleum block printing.

### Classified Advertisements

### Positions Available

The Brookhaven Eulletin each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if st II available) only once.

SEWAGE TREATMENT PLANT OPERATOR A (1) - Plant Engrg. & Planning. Application Deadline: May 19, 1971.

BUILDING & GROUNDS UTILITY MAN (2) - Plant Engrg. & Planning. Application Deadline: May 19, 1971.

BIOLOGY RESEARCH ASSISTANT - Half-time, B.S. degree desirable. State University at Stony Brook. EXPERIMENTAL MACHINISTS - Tech-Ni-Force Engineering Co., New York City.

CHEMICAL TECHNIC AN - Liquid crystal work. Electrical background helpful. Maxson Electronics, Great River, N.Y.

ELECTRICAL ENGINEER - To service, repair and design research lab equipment. Mt. Sinai Hospital, New York, New York

MEDICAL TRANSCRIBER - To work from a dictaphone machine. Bayview Community Hospital, Mastic Beach, New York.

ENGINEER - With micro-electronics processing experience and semi-conducting systems experience. General Telephone & Electronics Laboratories, Bayside, New York.

MECHANICAL ENGINEERS (2) - With experience in heating, ventilation and air conditioning. Grumman Aerospace Corporation, Bethpage, New York.

SYSTEMS PROGRAMMER - M.S. degree in Computer Science; design formulation and implementation of complex operating systems and computer networks. Lawrence Radiation Laboratory, University of California, Livermore, California

WELDING ENGINEER/METALLURGIST - B.S or M.S. degree in metallurgy, materials science or welding engineering. Lawrence Radiation Laboratory, University of California, Livermore, California.

CIVIL ENGINEER - Estimates Section, Design Branch, Engineering Division, Department of the Army, New York, New York.

SANITARY ENGINEER - Water supply studies. Planning Division, Special Studies Branch, North Atlantic Division, Department of the Army, New York, New

ENGINEERING DRAFTSMAN - Drafting Section, Design Branch, Engineering Division, Department of the Army, New York, New York

ELECTRONIC ENGINEER · Mini-computers, interfacing. Zygo Corporation, Middletown, Connecticut. ADDRESSOGRAPH OPERATOR - Full or part-time. Anthony Addressing Service, Patchogue, New York.

### Service Awards - May

20 Yea

Galvin, John P.	Chemistry				
Giannino, Salvatore L.	Security				
Quinn, John W.	Physics				
Schroeder, Arnold H.					
10 Year					
Bono, Anthony	Accelerator				

10 1011	
Bono, Anthony	Accelerator
Brunhart, Gunter	Physics
Conkling, Katherine	Medical
Detweiler, Jack E	Mech. Eng'g
Doorhy, John M	Accelerator
Esper, Arnold J	Accelerator
Iulo, John F	Plant E&P
Kuczynski, Anna M.	Fiscal
Martens, Charlotte M	Personnel
Ryan, Graham F	Accelerator
Sauls, James H	Accelerator
Saunders, Walter	Plant E&P
Schneider, Frederick A	
Tilley, John D.	
Warner, Philip H.	
Zaloga, Leo P.	

### Reports Available

The following reports are now available to the Laboratory staff and to affiliates of the AEC, AUI, and BNL. Others may purchase them from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22151. Staff members should call Ext. 2256.

Tabulated Dose Distribution Data for Gamma Irradiator Design

F.X. Rizzo, L. Galanter, and K. Krishnamurthy

BNL 50147 - Revised \$3.00 Brooknet - Brookhaven Online Remote Network

Jerry Friedman and Larry Padwa

BNL 50262 \$3.00 Data Formats and Procedures for the ENDF Neutron Cross Section Library Edited by M.K. Drake

BNL 50274 \$3.00 Brookhaven Lecture Series No. 95. Pathways of an Artificial Element in the

Harold L. Atkins BNL 50285 \$3.00

Body

### Cafeteria Menu

Week Ending May 20, 1971	
Friday, May 14	
Manhattan Clam Chowder	
Fried Butterfly Shrimp w/Tartar Sauce	
& French Fries	.95
Salisbury Steak w/Onion Sauce &	
1 Veg.	.80
Red Snapper w/Lemon Butter & 1 Veg.	.90
Monday, May 17	
Chicken & Rice Soup	
Barbequed Roast Pork w/1 Veg.	.85
Jumbo Knackwurst w/Sauerkraut &	
Mashed Potatoes	.75
Macaroni & Chopped Beef Spanish	
Style w/1 Veg.	.85
Tuesday, May 18	
Puree of Split Pea Soup	
Beefsteak Pie w/Vegetables & Biscuit	
Crust	.99
Southern Fried Chicken & 1 Veg.	.85
Stuffed Cabbage & 1 Veg.	.80
Wednesday, May 19	
Vegetable Soup	
Beef Hash w/Chili Sauce & 1 Veg.	.80
Broiled Link Sausage w/Scrambled	
Eggs & French Fries	.85
Florida Shrimp Louisiana on Rice	.90
Thursday, May 20	
Cream of Mushroom Soup	
Pork Chop Suey on Rice w/Crisp	
Noodles	.85
Sliced London Broil w/1 Veg.	.90
Cheese Omelet w/Bacon Strips &	

### **Bowling News**

Grace Fales

Red League

French Fries

The Old Timers are undisputed champs, having taken both halves. The Bubble Boys came in second, winning the roll-offs with the Alphas. Congratulations to all for making this an enjoyable season.

### Green League

The Neutrons are the champs here, having emerged victorious in the roll-offs with the Designers. Highs for the roll-offs were J. Baer 218, C. Zavesky 207, and R. Larsen 200.

See you all on Saturday, May 15th - Awards Night.

### Softball

Softball will start May 17th. The following teams are all set and ready to go. First game on Tuesday May 18th.

Brookhaven League

Dio	UMHAVCH LEAGUE	
Team	Captain	Ext.
Applied Math.	A. Smith	2927
Blue Jays	W. Chornoma	2381
Dirty Sox	D. Easler	2555
Metallurgy	J. Crow	2517
Old Timers		
Na	tional League	
Team	Captain	Ext.
Bubble Boys	W. Kollmer	7677
Chemistry	D. Comstock	628
Deadwoods	J. Brennan	2814
Pop-Ups	J. Post	7187
Six Pax	D. Klein	7821
S & M	R. Dickhoff	2395
Lab	oratory League	
Team	Captain	Ext.
Bio-Meds	R. Ruffing	7215
Charlie Browns	F. Hohmann	438
Converts	S. Di Naro	697
Phoubars	B. Guidone	2963
Survivors	A. Kreisberg	7500
	lixed League	
Team	Captain	Ext.
Chemistry	D. Seay	617
Gotcha's	P. Price	2449
Mixed-Ups	A. Blake	7780
Saints	P. Oster	7538

If you haven't signed up yet, contact any of the above captains.

### Soccer

K. Batchelor

### BNL 2 vs Staten Island 3

On Saturday May 1st, BNL entertained Staten Island for their first home game of the season and in a very even game, the home side lost by the odd goal in five.

The first half started at a fast pace and BNL took an early lead when Meijer scored from a cross by Batchelor. However, the scores were soon equalized when Staten Island scored with a shot that was deflected by a BNL defender. Minutes later, Preece put-Staten Island ahead with a hard shot that Keane in the BNL goal was not able to stop. Play continued at a fast pace and chances were created and missed at both ends before Staten Island went further ahead early in the second half with a high ball by Preece which found the top corner of the BNL goal. Shortly afterwards, Batchelor went through and with only the Staten Island goal keeper to beat, shot wide of the goal. At this point of the game, the fitter BNL team began to gain the upper hand but all of the forwards missed possible scoring opportunities before finally Cox scored a fine goal. BNL continued to press hard but were unable to equalize the

BNL has two matches arranged against Patchogue Reserves and Southampton in the coming weeks and practice games are held every Monday at 5:15 p.m. at the ball field.

The Hospitality Committee extends a thank you to all those who contributed items for display at last week's Tea & Sherry Party.

# Schedule Changes At Pool And Rec. Building

Starting the week of May 17th, the following revised schedules will go into effect: Swimming Pool

Monday through Friday

.90

12:00 noon – 1:30 p.m. Employees Only 5:00 p.m. – 9:30 p.m. Employees/Families/ Visitors

Admission prices remain the same at 50¢ each for employees and family members and 75¢ for visitors.

An employee is permitted to bring with him 5 visitors each visit.

Recreation Building

Tuesday, Wednesday, Thursday 5:00 p.m. – 10:00 p.m.

### Radio Club

The regular monthly meeting of the Radio Club will be held on Friday, May 14 at 8 p.m. at the Recreation Hall.

SUPERINTENDENT OF BUILDINGS AND GROUNDS -Central High School District No. 3, Merrick, New

SALESMEN AND SALES MANAGERS - Connecticut General Life Insurance Company, Melville, New

PLANT SYSTEMS OPERATOR - Temporary position for six months. Job includes de-bugging of electrical and mechanical equipment. Vermont Yankee Nuclear Power Corporction, Rutland, Vermont. Call Robert Powell, extension 663, for further information

STORE MANACIERS - Some basic bookkeeping helpful; ability to handle people. Mallory Restaurants, Suffolk and Nassau Counties.

ELECTRICAL ENGINEER - To work in facilities engineering department, power distribution, high voltage, etc. Minimum eight years' experience. Gruman Aerospace Corp., Bethpage, New York.

SALESMEN - Full training program. Mutual of New York, Westbury, New York.

DIGITAL ENGINEER - E.E. degree and three years' experience. Glumman Aerospace Corporation. Bethpage, New York.

SIMULATION ENGINEER - E.E. degree and two years' experience. Grumman Aerospace Corporation, Bethpage, New York.

CIRCUIT DESIGN ENGINEER - E.E. degree and two years' experience. Grumman Aerospace Corporation, Bethpage, New York.

SALESMAN - Prudential Insurance Company, Smithtown, New York

SENIOR SYSTEMS AND PROGRAMMING MAN-AGER - To heed up all application systems and programming; converting from IBM system to new RCA-3 equipment. Hofstra University, Hempstead,

CHIEF OF BUILDINGS ENGINEER - Maintenance, etc. Veteran's Administration Hospital, Northport, New

ACCOUNTING CLERK - Clerical typist with training in bookkeeping. General Telephone & Electronics Laboratories, Boyside, New York.

DIETICIAN - Licensed; some experience. Bayview Community Hospital, Mastic Beach, New York.

INDUSTRIAL ENGINEER - B.S. in industrial engineering; 2-3 years' experience in manufacturing, including cost reduction, work simplification and methods. General Instrument Corporation, Hicksville,

SALESMEN (10 NEEDED) - Part or full-time for Cutco Division of Alcoa. All areas of Long Island. Absolutely no canvassing involved. Apply care of BNL Personnel

METALLURGIST - B.A. or M.A. in metallurgy or material science. General Telephone & Electronics Laboratories, Bayside, New York.

TECHNICAL TYPIST - Knowledge of scientific terminology. General Telephone & Electronics Laboratories, Bayside, New York.

MECHANICAL ENGINEERS - With background in isotope shielding analysis and job estimation. Radiation International, Parsippany, New Jersey

COOK - With some experience. Woodhaven Adult

Home, Port Jefferson Station, New York. SURVEY BOAT OPERATOR - New York District, De-

partment of the Army, New York, New York. TYPIST/CLERK - Department of the Army, New York,

New York CLERK/STENOGRAPHER - Department of the Army,

New York, New York. CIVIL ENGINEERING TECHNICIAN - Department of

the Army, New York, New York.

CIVIL ENGINEER - Secaucus Area, Department of the Army, New York, New York.

For further information, please contact Employ-'ment Supervisor Ext. 2109 or 2513.

### Autos & Auto Supplies

68 DODGE DART - 6 cyl, auto trans, ps, low mileage, many extras, excel cond. \$1800. W. Lundgren, Ext. 7525, 588-1566.

57 HDTP V8 - Auto trans, ps, pw, needs some work, best offer, 588-1566.

63 FORD FALCON - Good running cond. \$250, 286-3739 after 6

### **Classified Ad Policy**

### Deadline is 12 noon Friday for publication the following week.

- 1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.

  2. All items for sale or rent must be the advertiser's
- property
- 3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- 4. Firearms offered for sale or trade may not be brought
- on site.
- 5. Ads not carried because of space restrictions will be
- held for publication in the next issue.

  6. Ads are run only once and must be resubmitted if they are to be repeated.
- 7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees

	For Sale: Auto & Auto Supplies For Sale: Bocits & Marine Supplies For Sale: Miscellaneous	Wanted Carpools Lost & Found	Check   the heading applying to your ad.  Print or type your ad in 20 words or less.
	concerning property for sale or rent cannot be ce of the Brocikhaven Bulletin, Room 112, 40		I Real Estate Ad forms are available at the
• • • •		 	
		 *******************************	

### Miscellaneous

68 CADILLAC ELDORADO - Full pwr, tilt wheel, low

mileage, loaded w/extras, excel cond, must be seen.

61 CHEVY IMPALA - 4 dr sedan, auto trans, ps, r/h,

tires good, body in poor cond but runs well. \$150.

62 CUTLASS - V8, auto stick shift. 475-7272 after 6.

32 FORD - 5 window coupe, all new glass, body work

compl, ready for paint. \$825 firm. 289-5704 after

MOTOR HOME - 1969 Explorer, 23', fully self-con-

64 BUICK LE SABRE - 4 dr sedan, ps/pb, good rubber,

69 VOLVO - Blue, std trans, pwr assist brakes, shop

manual, 2 extra wheels. \$1400. J. McKoy, 732-5271.

HILLMAN MINX CONV - Good transportation, new

top, new snows, new gen, recent valve job. \$200.

68 KAWASAKI W2SS - 650 cc, new pipes, mufflers,

pistons, rings & valves, 1000 mi on rebuild, excel

70 MUSTANG FASTBACK - Grabber blue, blk int,

auto trans, r/h, console, 302 cu in eng, racing stripes,

WHEEL-STAND FORD PICKUP - Custom-built, w/Olds

motor in back, driven every day. \$1000. 475-7154

69 MERCURY MARQUIS STATION WAGON - Colony

Park, air cond, pwr seats, windows, tilt wheel, pwr

 $64\ \mathsf{CADDY}\ \mathsf{LIMO}$  -  $\mathsf{Good}\ \mathsf{cond},$  want to get a new car.

68 CADILLAC ELDORADO - Air cond & all pwr

WHEELS - 13" 5 lug off Chevy 2, \$5/pr; 6.95x14 tire,

good cond, \$3; Corvair & GM gens, \$5 ea. Bob, Ext.

DUNE BUGGY - Metal flake gold w/custom vinyl top,

all extras that make up a complete fun car incl. 732-

68 VW SQUAREBACK - 19,000 mi, excel cond. \$1400.

66 MG MIDGET CONV - Dk green, r/h, good cond,

66 FORD FAIRLANE 500 - Ps, auto trans, 40,000 mi,

new brakes, new batt, new snows, excel cond. \$975.

CARB - 1 bbl, 6.50x14 rims, speedometer cable assy,

volt regulator, for '64 Ford 6 cyl Fairlane, used but

4-13" TIRE RIMS - For Falcon or Comet. R. Ferdinand,

HOT ROD - 1923 T-bucket, 392 hemi, Chrysler hydro

66 KAWASAKI MOTORCYCLE - 125 cc, runs well.

63 PLYMOUTH SPORT FURY CONV - V8, radio, ps/

 $59\ \mathsf{JEEP}\ \mathsf{WAGON}$  -  $4\ \mathsf{w/d}$  ,  $6\ \mathsf{cyl}$  , needs work. \$175.

19' PENBO - Cabin, ideal fishing boat, 35 hp Evin-

17' THOMPSON - 50 hp Johnson elec start, Morse

single lever control, tank, anchor, fire ext, batt, lights,

15' PENN YAN LAPSTRAKE - 35 hp Evinrude o/b,

2 BEER BARREL BUOYS - Stainless steel, 2 styrofoam

18'6" THUNDERBIRD - 90 hp, used very little, canvas,

8' ALUM DINGHY - Built-in floatation, excel cond.

12' MFG 1969 - W/console, controls, compl '68 - 20

hp Johnson, '68 Little Dude tilt trailer. \$450. 744-9812

20' CRUISING SLOOP - Fiberglass Signet 20, sleeps

4, fully equipped, 4 bags of sails, many extras, good

16' LAPSTRAKE - & 1968 - 18 hp Evinrude w/'64 Cox

34' MARBLEHEAD CRUISER - 225 hp, f-w cooled

tach & tandem trailer, many extras. Ext. 423.

luxury, excel cond, 39,000 mi. \$4200. 286-0405.

slight body work. \$2650. Ann, 286-9750.

Pete's Limo Service, 732-7625 after 4.

R. Sick, Ext. 439, SH4-2694 after 6.

great for summer. \$750. 286-0785.

all good. All for \$20. Ext. 2397.

trans, 475-4459 after 6.

R. Ostrom, 281-8695.

\$150. F. Dusek, Ext. 2411.

pb, auto, best offer. 924-4453.

**Boats & Marine Supplies** 

rude, extras. \$650. 744-2992.

trailer, accessories. \$650. 475-2966.

buoys, B. Espensen, Ext. 7638.

buy. Ext. 2993, 744-9436.

trailer, \$425, 289-0609.

Palmer, Fleming, Ext. 2180.

cover. \$600. 588-4987.

\$60. Ext. 550.

tained, ps/pb, low mileage, extras. 473-2349.

excel cond. \$395. J. Fontana, 744-2821

\$3700 firm. Rosalie, Ext. 2588

G.A. Smith, Ext. 7676.

Rau, Ext. 2237

cond. \$800. 281-5050 after 6.

disc brakes. 286-9260 eves.

4583 after 6.

Artie, Ext. 565.

Ext. 7525

BROWN CLUB CHAIR - \$20; Ig corner step table, \$20; sm end step table, \$10; white ceramic lamp w/shade, \$7; all good cond. 924-3581.

21" ZENITH B&W TV - Console, w/remote control. \$35. 924-3581.

STEREO AM/FM TABLE RADIO - Solid state Panasonic, w/auto record changer, 2 speakers, excel cond. \$95 compl. Frank, 727-1278 after 5.

TRICYCLE - Lg size (16"), made by AMF, good cond. \$6.732-5945.

TOOLS - Set of deep wall sockets, %" drive w/case. Ext. 2931.

BABY STROLLER - 2 seater w/basket. Ext. 2931.

GERANIUMS - Regular red geraniums, also rosescented & strawberry geraniums, 4" pots. 50¢ ea. Bill, Ext. 2559.

B&W TV - 21", Ig console. Ext. 2931.

TRAILER FOR RENT - 13' Avalon Lil Tyke, sleeps 4, stove, porta potti, heater, camping in real comfort. Ron, 475-3632.

BAR - Excel cond, modern, great for rm divider, den

SINGLE IRON BED - Spring & matt. \$35 takes all.

PHILCO AIR COND - 6600 BTU, 115 vac, used 1

ready May 22. \$150 & up. Ext. 418, 732-2204 after 5.

shabby cond. \$20. L. Morris, 744-5096.

papers & 1st shot. \$50. 475-0532.

pump. \$10 takes it. Fred, Ext. 2287.

old. \$80. 744-9812 after 5.

FRAMES - For screening porch, need wire, strongly built, 87" high, various widths, cheap. 286-0517.

hardware. Ext. 483 for sizes.

woofer in enclosure, reasonable. Ext. 7453.

\$35, 281-5827

\$7. J. McCafferty, 475-1008 after 6.

F. Toldo, 732-4224.

3½' pool w/filter-18'; best offer. 281-5726.

CEMENT MIXER -  $\frac{1}{2}$  bag + capacity, commercial

type, lg 6.50x15 tires, 5 hp B&S gas eng. Wally, Ext.

CUSTOM TAILORING & ALTERATIONS - Men's & women's clothing. 286-3454 after 7.

excel cond, best offer; baby car bed, good cond, best offer. Irwin, Ext. 2168.

RIGHT ON - Long Island's mountain, it's somethin' else; on a clear day you can see forever, discover flying! A. Roesch, 924-3905.

CHILD'S POOL - 8'x24" deep, used 2 mos, early bird special. \$10. 924-5149.

2-SIDED EASEL - For children, adjustable, w/paint trays, \$7; many games & toys, good cond. 286-0783.

CHROME HOOD/STOVE - \$3; "Nu Gard" door bottom, \$2; bathrm sink faucet, "Central Brass," \$5. 281-

\$5; pipe cutting stand, \$3; motor for pump, \$5; single water faucets, chrome, \$1. 281-8390.

DUAL DROP-SIDE CRIB - \$8; folding doorway or stair gates (2), \$2 ea; GE ½ hp motor, 1725 rpm, \$8; 10"

ARCOLINER - 5 gal/min water heater for Arcoliner

h/w system, new. \$35. 286-0881.

kitchen sink, \$9 takes all (faucets incl); baby cribs, \$5 & \$10. 727-1617.

PORTER-CABLE RIDING MOWER - 32" cut, 5 hp pneumatic tires, differential, variable spd shift. \$125.

SALE! - Male siamese kitten. \$10. Linda, Ext. 2266.

FENCING - White vinyl coated, 2-50' rolls, excel cond. Minkiewicz, 744-6287.

ACCORDION - "GEM" made in Italy, 120 bass w/ case, new cond. Orig price \$400, sacrifice at \$250. 732-3296 after 6.

elec motor, \$4. B. Espensen, Ext. 7638. 7½' SPIN CASTING ROD - \$5; 20" TV set, \$20; 1/2 hp

elec motor w/48:1 gear reduction to 36 rpm, output shaft is %". B. Espensen, Ext. 7638.

chain & gear drive, new starter, new catcher bag. \$15. E. Bihn, Ext. 7631.

GERMAN SHEPHERD PUPPIES - AKC, choice of 2 adorable females, 8 wks old. \$50 ea. L. Dallas, Ext.

CASTRO HASSOCK - Converts to single bed, will incl 2 hassock covers, excel for that extra bed. All for \$60. 567-3267 after 4:45.

STORMS & SCREENS - Wooden frames, assorted sizes. 475-3664.

ANTIQUES - Furniture, oak pieces, silver, copper,

etc. 666-6532.

ROOF BOX - For beach buggy, waterproof plywood. \$15. R. Ostrom, 281-8695.

BOY'S BICYCLE - 20" Schwinn. \$15. Ext. 7652, 286-

SINGER SEWING MACHINE - 2 yrs old, excel running cond, does std zig-zag, cabinet incl. F. Dusek, Ext. 2411.

OLD BOOKS - Old phonograph records, National Geographic magazines & foreign coins. O. Booker, Ext. 2411.

PUPPIES - Blk or white, for adoption, Labrador mother, Samoyed father, even temperament, excel w/children. Willen, 744-6423.

### Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

### For Sale

MASTIC - 4 bedrms, liv rm, din rm, kitchen, both, plus 3 rm apt, on 1 acre land, 1119 Mastic Rd., Mastic. \$23,000 firm. J. Titmus, 281-9559.

COLONIAL RANCH - 3 bedrms, 1½ baths, 2 car garage, fireplace, finished bsmt, deeded beach rights, 6% mort. 744-3674.

LOT - 140x200, prime quiet residential area, Country Club Knolls, Southampton, low taxes, \$7500. 473-0178 eves.

BAYSHORE - 7 rm cape, on a court, bsmt, patio, cyclone fenced, near schools, stores & trans. \$25,000. 666-7628.

WADING RIVER - 3 bedrm custom ranch on wooded acre, air cond, 16x22 fam rm w/raised hearth fireplace, appliances, w/w, 2-car garage, 2 baths, less than 1 yr, reas taxes, beach rts avail. \$47,500. Ext. 2930, 929-6459.

1 BEDRM APT - July, Aug, all equipped, Oakdale. \$220/mo. Ruth, Ext. 2962, 567-2190. 4 BEDRM RANCH HOUSE - Furn, Sept 1-June 30, liv

rm, din rm, fam rm, fireplace, exposed beam ceiling, central air cond, Ig wooded lot. Ext. 7372, 286-3462.

### Wanted

HOME FOR MALE DOG - Part collie, 1½ yrs old, likes outdoors, good w/children. Ext. 2931.

TRADE - '65 Chevy Impala conv, V8, 4 spd stick, excel cond; for Chevy station wagon in equal cond. F. Folde, Ext. 567.

OUTBOARD - Lt weight to 40 hp. Al, Ext. 2361.

HOME - For blk & white male kitten, paper trained. 281-5289.

APT OR SM HOUSE - For couple w/baby. D. Lindstrom, Ext. 2477.

ROTOTILLER - Reasonable, 744-3764.

INEXPENSIVE ANCHOR & ROPE - Oars, oarlocks, seat cushions & running lights for 16' boat. Charlie, Ext. 2544

CHILDREN'S BK OF KNOWLEDGE - Reasonable. Ext.

TROLLING MOTOR - For fresh water use, 12 volt. 585-8322.

BAND SAW - 14" or 18". Ron, Ext. 614.

35MM CAMERA - For 8 yr old boy w/modest allowance. R. Witkover, Ext. 2113/7821. US SILVER COINS - Will pay 15% over face value,

fair cond. Arnold, Ext. 7667. GUITAR - For adult beginner, in good cond. 289-0687.

EXCHANGE - Left handed fielder glove for right handed, new. Ext. 2152. CHAIN SAW WORK - Tree cutting, light hauling,

trimming, lawn cutting, gardening, clean-ups, done reasonably, 728-4481. GUITAR LESSONS FOR BEGINNER - HR2-1078 after

OLD ELEC TRAINS - Made before 1941, any make,

any size, any cond. A. Reichlen, Ext. 560, HR3-3077. HOMES (OR HOME) - For George & Mandy, 7 wk old kittens (female); Mandy is part calico; George is vellow: trained. Jean. Ext. 7400, 878-2172.

BABYSITTING - Mother will babysit at home in the Riverhead area. O. Booker, Ext. 2411.

'65-'66 STATION WAGON - Chevy or Tempest, V8, 6 psgr. Bob, Ext. 2450, 289-0357.

### Carpools

PAYING RIDER - Needs ride from Jericho Tpke in Selden area. Gail, Ext. 2341.

DRIVER WANTED - To compl existing carpool from Patchogue. Bob, Ext. 2265.

DRIVER WANTED - To compl existing carpool from Exit 52 (or further west) on LI Expwy. Elliot, Ext. 2103.

DRIVER WANTED - For carpool from Exit 57 of LI Expwy & vicinity. Ext. 2153.

DRIVER WANTED - To compl carpool at end of May, vicinity Exit 32 So. State Pkwy, Massapequa, Amityville & points west. Plotkin, Ext. 7103.

### Lost & Found

FOUND - Sm key on paper clip on sidewalk east of cafeteria. A. Perez, Ext. 2272.

LOST ON SITE - Blk oil cap for motorcycle, looks like gas cap. \$1 reward. R. Thornton, Ext. 2419/7177. LOST - Gold circle pin, about 1" diameter, at or near

Brkhvn Center, May 5, initials DBG on back. Mrs. Glasoe, 286-0903.

or rec rm. \$65. Ext. 2907.

W. Stars, 324-5692 eves.

SLATE - irregular shapes, about 45 pcs, roughly 1 sq ft ea. Les, Ext. 7762.

CHIHUAHUA PUPPIES - Males, whelped 4/10/71,

RIDING REEL MOWER -  $24^{\prime\prime}$ , 3 wheel model,  $2\frac{1}{2}$  yrs

ALUM TENSION WINDOW SCREENS - Compl w/

CORNER CABINET - W/15" co-axial speaker, 12"

SOCCER OR FOOTBALL SHOES - Size 8½, good cond.

BABY WALKER - Crib, dresser, bassinette, infant seat,

BABY CARRIAGE - Biltrite, removable hard body,

LP GAS TANK - \$7; flanging set, \$2; fire extinguisher,

tricycle, \$6; 12" bicycle, \$8. 286-0881.

OLD KITCHEN SINK - Old bathrm sink, dbl basin

BICYCLE - 3 spd Sting Ray style. \$35. 286-0295 after 6.

1/4 HP REVERSIBLE ELEC MOTOR - \$5; 1/15 hp reversible

season. \$125. 281-9298 after 5. ST BERNARD PUPPIES - AKC, males only, will be

LG OAK DESK - 36"x60", 7 drawers, good quality,

WASHING MACHINE - Sears Kenmore, new water

 ${\bf ANTIQUE\ DRESSER\ -\ Very\ good\ cond,\ Fr\ Provincial.}$ 

DORMEYER STAINLESS MIXMASTER - 2 bowls. \$10.

GAS HEATER - 42 gal, glass lined, 3 yrs old. \$25.

LAWN MOWER - Sears 22" self propelled rotary,

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue

Employee's Signature.

... Ext. ...

(Name & Phone No. To Call)